
Subject: Re: dependency tree / call graph in idl (cscope for idl)?

Posted by [David Fanning](#) on Wed, 19 Nov 2008 16:14:45 GMT

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Sven Utcke writes:

> what's the recommended way to do dependency tracking in IDL, you know,
> FUNCTION X depends on PRO Y which calls FUNCTIONS A, B, and C. That
> stuff. Preferably, but not necessarily from emacs?
>
> In C, I would for example use cscope <<http://cscope.sourceforge.net/>>.
>
> Reason I'm asking: I inherited a project with quite a few
> interdependent files (79 files so far, with 14000 lines, but I'm sure
> to find I missed some once dependency tracking works), and in order to
> get any idea at all what this is doing I would like to look at some
> sort of call graph.
>
> So what is the IDL-way of doing this?

Whew! Don't you just hate it when someone comes to IDL for
the first time from a modern programming language. :-(

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: dependency tree / call graph in idl (cscope for idl)?

Posted by [pgrigis](#) on Wed, 19 Nov 2008 16:20:44 GMT

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David Fanning wrote:

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This task may not even be *feasible* if the program does not
consistently use square brackets for array!

Ciao,
Paolo

>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: dependency tree / call graph in idl (cscope for idl)?
Posted by [Sven Utcke](#) on Wed, 19 Nov 2008 18:24:56 GMT
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David Fanning <news@dfanning.com> writes:

> Sven Utcke writes:
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[...]
>> So what is the IDL-way of doing this?
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> Whew! Don't you just hate it when someone comes to IDL for
> the first time from a modern programming language. :-(

Well, cscope is from the early 1980's --- I didn't even dare ask for a
proper code browser, as you get with all these modern, newfangled
languages :-)

Sven

--

_____ Dr.-Ing. Sven Utcke _____
/ _ | / / _ | _ | phone: +49 40 899-8-5317 | _ \ | _ / _ \ \ / / _
| (| ' < \ _ \ _ \ fax : +49 40 899-4-5317 |) | _ | _ \ \ V /
_ | _ | \ _ \ _ | _ / http://www.desy.de/~utcke (to come) | _ / | _ | _ / | _ |
